

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE



LISTING No. 7165-0026:160

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CATEGORY: Control Unit (Non High-Rise)

LISTEE: Simplex, 100 Simplex Drive, Westminster, MA 01441-0001
Contact: Paul Mattern (978) 731-8542 *Fax (978) 731-8881

DESIGN: Models 4100-8001, 4100-8201, 4120-8001 and 4120-8201. Power-limited, coded, non-coded or march time local, local with shunt master, auxiliary, remote station, central station and proprietary protected premises service. Automatic, manual and waterflow alarm service. Suitable for sprinkler supervisory service as a local or proprietary system. Suitable for releasing device service. The basic system consists of a Model 4100-7003 or 4100-7023. The Models 4100-8001 and 4120-8001 are suitable for combustible gas monitoring.

Models 4100-8511, 4100-8601, 4100-8602, 4120-8511, 4120-8601 and 4120-8602 Universal Transponders are suitable for coded, noncoded or march time local, central station and proprietary protected premises service. Automatic, manual, waterflow and sprinkler supervisory service. Suitable for releasing device service. The basic system consists of a Model 4100-7501 or 4100-7502.

Models 4100-8010, 4100-8019, 4100-8210, 4120-8010, 4120-8019 and 4120-8210 miniplex control units are suitable for coded, noncoded or march time local, local with shunt master box, auxiliary, remote station protected premises, proprietary protected premises and receiving service, central station protected premises service. Automatic, manual, waterflow alarm; suitable for sprinkler supervisory service as a local, proprietary or central station system. Suitable for releasing device service. The basic system for the -8010 and -8210 numbers consists of a Model 4100-7003 or 4100-7023. The Models 4100-8001 and 4120-8001 are suitable for combustible gas monitoring.

Models 4120-8801 and 4120-8821 are suitable for display and control of other 4020 and 4120 series control units that are connected together to form a network.

4100-2002, -2003
4100-7003, -7023, -7501, -7502
2190-9093
2081-9031
4100-5001, -5004, -5011, -5014
4100-4001, -4011, -4321, -4331
4100-4201 through 4100-4206
4100-0102, -0103
4100-0104, -0124
4100-0105, -0115, 0108, -0118
-1108, -0117, -0119, -0127, -0136

Enclosure
Master Control Module
Syntest Remote Printer
Sprinkler Supervisory Resistor
Initiating Zone Module
Indicating Circuit Module
Speaker Circuit Module
Amp/Volt Meter
Battery Charger
Power Supply

4100-106	Regulated Power Option
4120-6011, -6012, -6014, -6023	Network Module
-6024, -0142, -0143, -0144	
4100-0153, -0155	DACT
4100-0122	Remote Interface Card
4100-0304	Remote Unit Interface
4100-0303	Remote Annunciator Interface
4100-0301	LED/Switch Controller
4100-0302	Graphic Interface
4100-0401 through -0405,	Color LED
-0408, -0417	
4100-0412 through -0416	Speaker Select LED
4100-6001, -6002	Master Controller
4100-8009, -8209	Remote Annunciator Panel
4100-3001, -3002, -3003	Relay
4100-0110, -0111, -0113	Interface Module
4100-0123, -0137	Style 7 Interface Module
4100-0210, -0211, -0212	Audio Channel
4100-0201, -0202, -0203	Amplifier
-0207, -0213, -0217, -1203, -1207	
4100-0204	Microphone and Enclosure
4100-0205	Master Telephone
4100-0206	Redundant Tone Generator
4100-0220 through -0223	Message Set
4100-0410	Remote Microphone and Enclosure
4100-411	Remote Master Telephone
4100-0450	Remote Display
4100-0451	Panel-mounted Printer
4100-316	Decoder Module
2081-9046	Coil Supervision Module

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and UL label.

APPROVAL: Listed as a control unit for use with separately listed compatible initiating and indicating devices. These control units can generate the distinctive three-pulse Temporal Pattern Fire Alarm Evacuation Signal (for total evacuation) as required per NFPA 72, 2002 Edition. Refer to listee's Installation Instructions Manual for details.

This control unit meets the requirements of UL-864, 8th Edition Standard.

NOTE: For Fire Alarm Verification Feature, the maximum retard-reset-restart period shall be 30 seconds or less.

*Rev. 05-12-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 3, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**
Fire Engineering Division